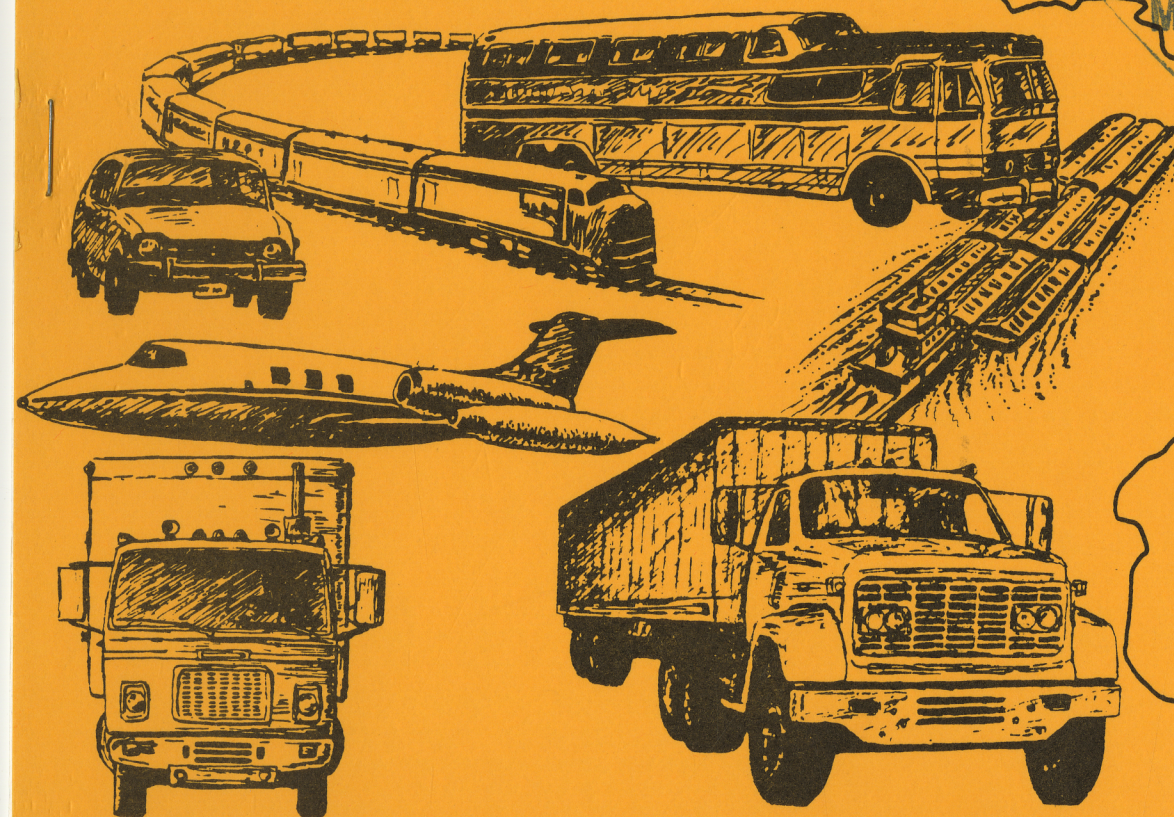


MN DEPT OF TRANSPORTATION
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Transportation Analysis

TA-M330
HENNEPIN AVE. FROM 2ND ST. NO. TO HIGH ST.

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PREPARED BY
THE MINNESOTA DEPARTMENT OF TRANSPORTATION
PROGRAM MANAGEMENT DIVISION
TRAFFIC AND COMMODITIES SECTION



April 29, 1985

RE: TA-M330
Hennepin Ave. from 2nd St. No. to High St.

David W. Schmidt, P.E.
Planning and Programming
Hennepin County
Department of Transportation
320 Washington Avenue South
Hopkins, Minnesota 55343

Dear Mr. Schmidt:

This report is in response to your letter of November 26, 1984 requesting forecasted year 2010 traffic volumes on various routes in Hennepin County.

Projected year 2010 Average Weekday Traffic (AWDT), peak hour volumes, Heavy Commercial AWDT (HCAWDT) and turning movements are attached for the above referenced route.

Volumes shown are based on the following data sources:

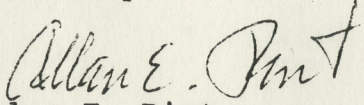
1. The latest Metropolitan Council year 2000 computer traffic assignments of AWDT, peak hour volumes and HCAWDT assigned to the future year 2000 road network (2000B/F2000).
2. Mn/DOT "current" and historical counts of Average Daily Traffic (ADT), peak hour volumes, and Heavy Commercial ADT (HCAWT).
3. "Current" turning movement volumes at various intersections/interchanges taken by Hennepin County staff and others.
4. Transportation Alternatives for the Hennepin Avenue Bridge prepared by the consulting firm of Strgar-Roscoe-Fausch, Inc. for the Hennepin County Department of Transportation in April, 1984.

Page Two
Mr. David W. Schmidt, P.E.

In addition, I have attached a copy of the Twin Cities Seven County Regional Travel Statistic Summary for your information.

If I may be of further assistance to you, please contact Jim Page at 296-1626.

Sincerely,

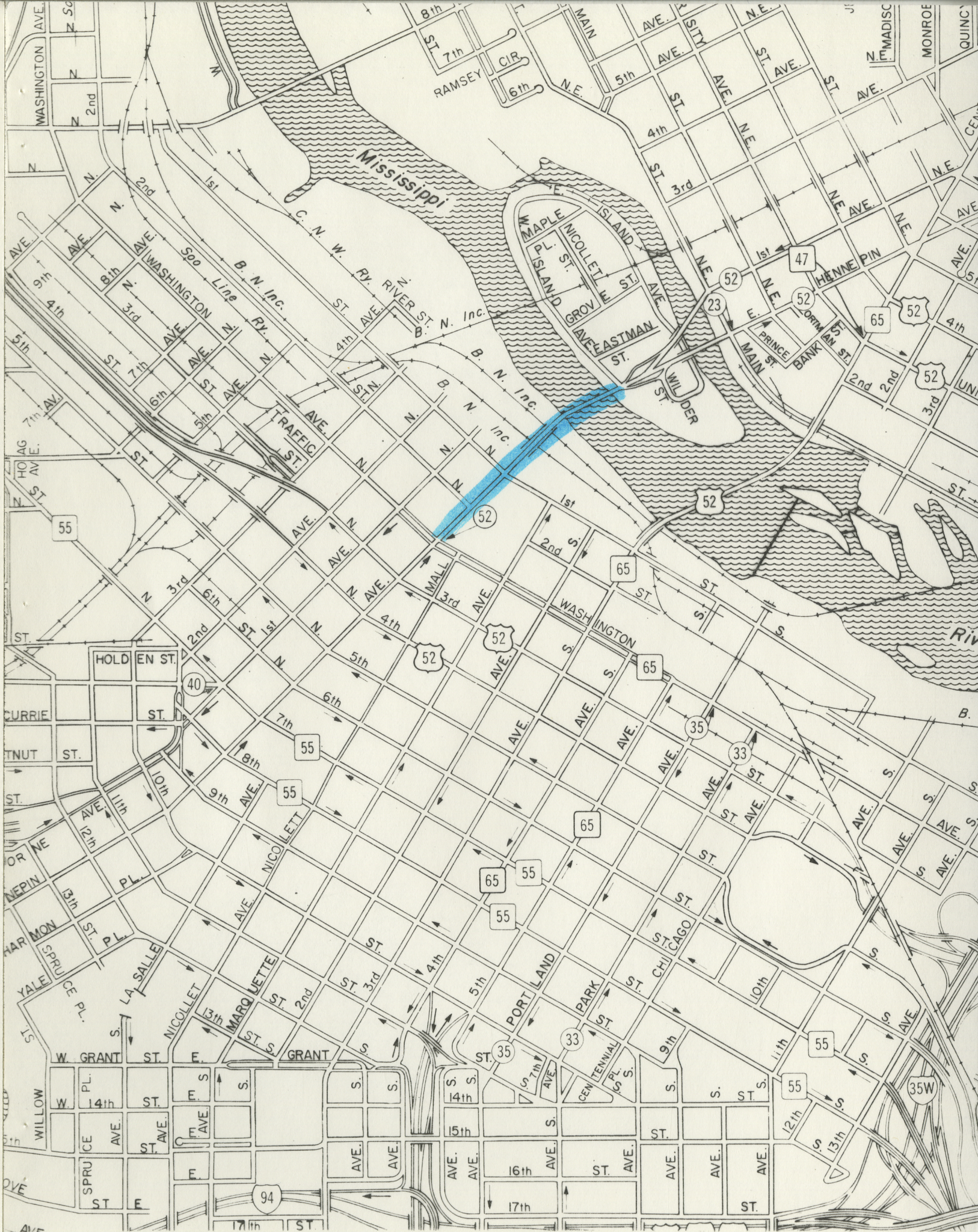

Allan E. Pint
State Traffic Forecasts Engineer

Attachment

REGIONAL TRAVEL STATISTIC SUMMARY

	1970	1980R	2000	2000B	Pct Chg 1980R-2000B
Total Employment	853,300	1,037,760	1,349,800	1,400,000	35
Total Households	573,800	750,128	934,000	910,000	21
Total Population	1,874,600	1,985,860	2,469,000	2,260,000	14
Persons/Household	3.27	2.65	2.64	2.48	- 6
Trip Rate/Household	8.89	8.93	8.98	8.93	0
Trip Rate/Person	2.72	3.37	3.40	3.60	6
Trip Length (Min)	17.1	14.4	14.9	14.9	3
Percent Home to Work	23	22	21	19	
Percent Home to Other	55	4	59	53	
Percent Non Home	21	28	20	28	
Percent Auto Driver	66	75	59	74	
Percent Auto Passenger	31	21	35	22	
Percent Transit	3	4	5	4	
Auto Drivers		5,083,937		6,060,952	19
Auto Passengers		1,418,780		1,796,663	27
Transit Passengers		249,207		278,385	12
Total Person Trips	5,095,000	6,751,924	8,547,000	8,136,000	20
Motor Vehicle Trips	3,570,000	5,024,570	5,985,200	6,142,553	22
Vehicle Miles	23,828,700	34,776,186	39,362,000	47,144,495	36
Auto Occupancy	1.50	1.34	1.59	1.30	2

BP001E



SCHEMATIC TURNING MOVEMENT

Year 2010 Traffic Volumes

City or County _____

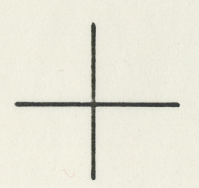
Location HENNEPIN AVE and 2ND ST NO

System _____

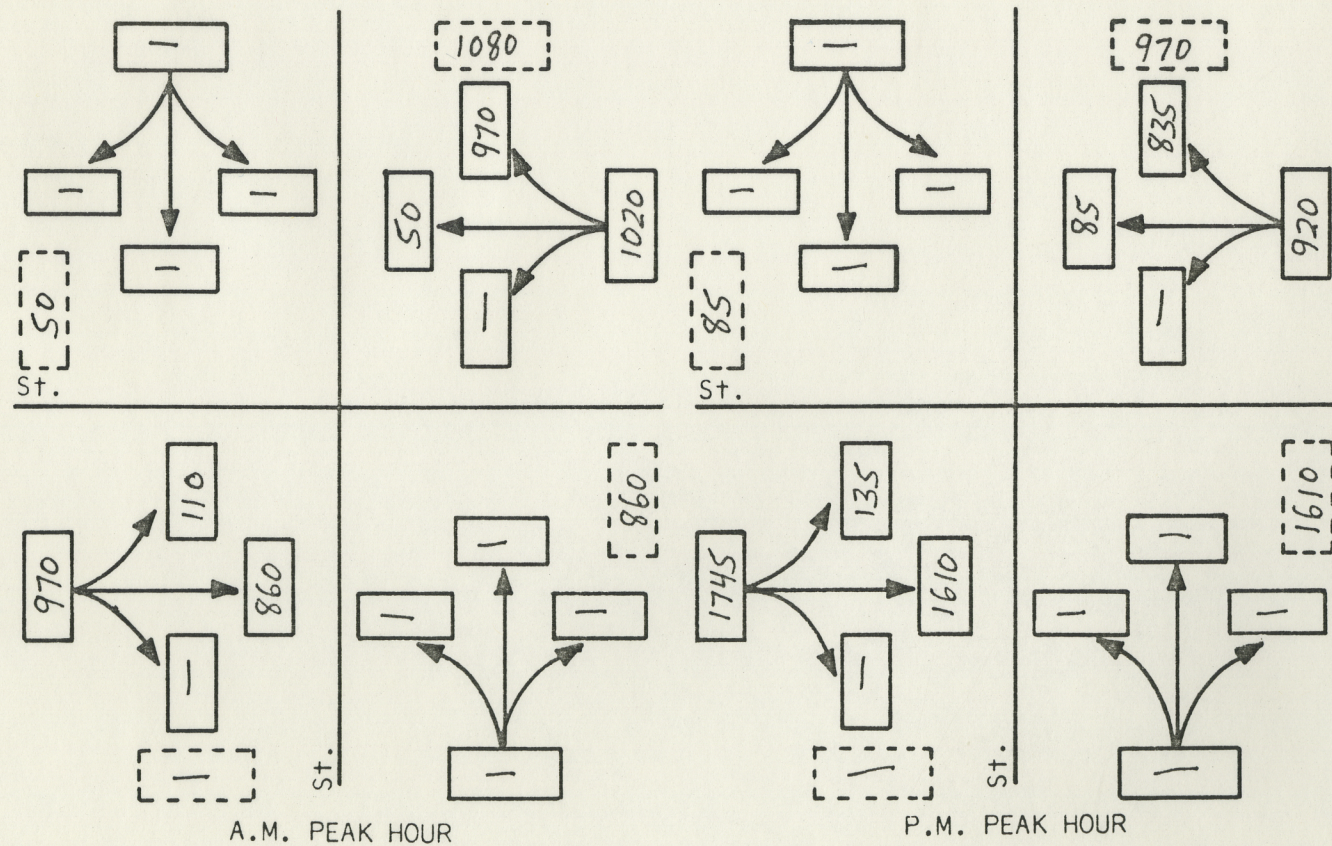
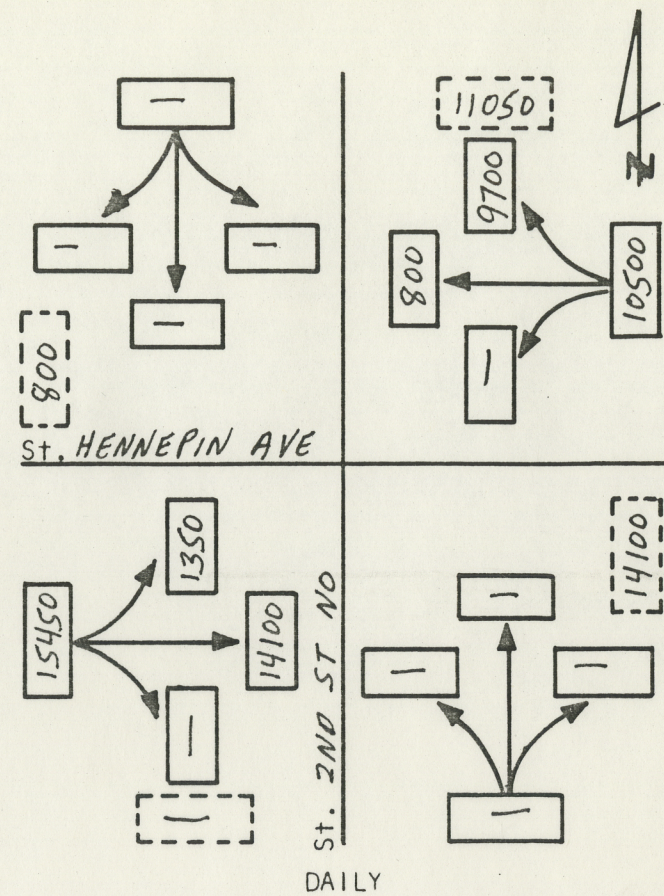
SPAR _____ Date _____

DATA SOURCE:

Computer Output _____

Analysis X 

Traffic Count _____

COMMENTS: #7 OF 18 PROJECTS

SCHEMATIC TURNING MOVEMENT

Year 2010 Traffic Volumes

City or County _____

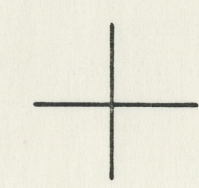
Location HENNEPIN AVE and 1ST ST NO

System _____

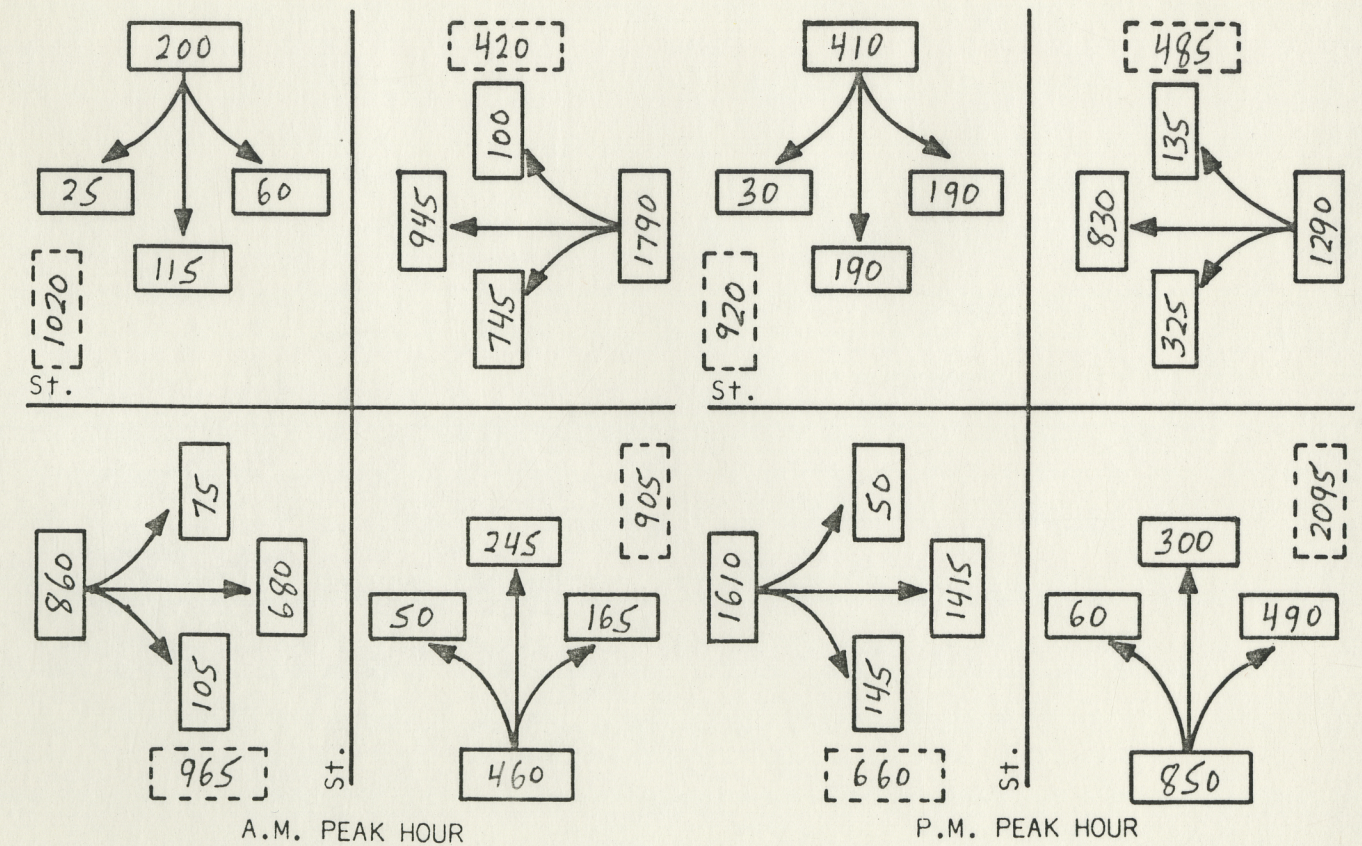
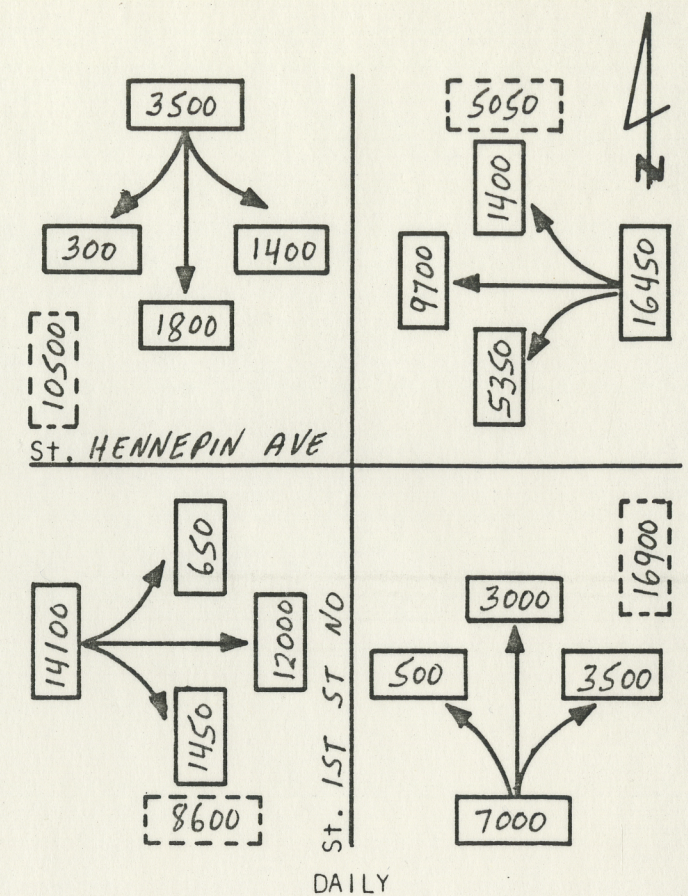
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DATA SOURCE:

Computer Output _____

Analysis X 

Traffic Count _____

COMMENTS: #7 OF 18 PROJECTS

SCHEMATIC TURNING MOVEMENT

Year 2010 Traffic Volumes

City or County _____

Location HENNEPIN AVE and HIGH ST

System _____

SPAR _____ Date _____

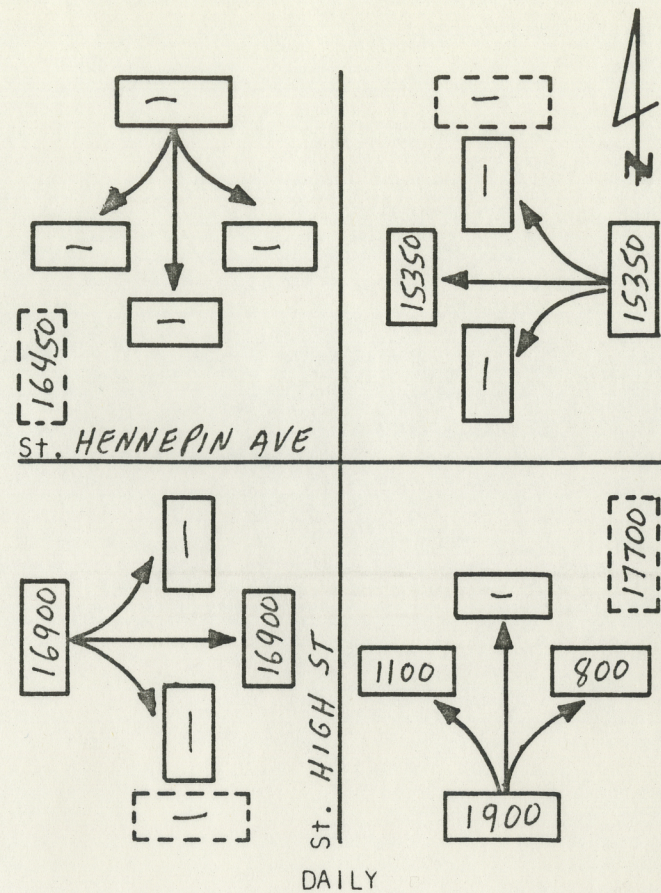
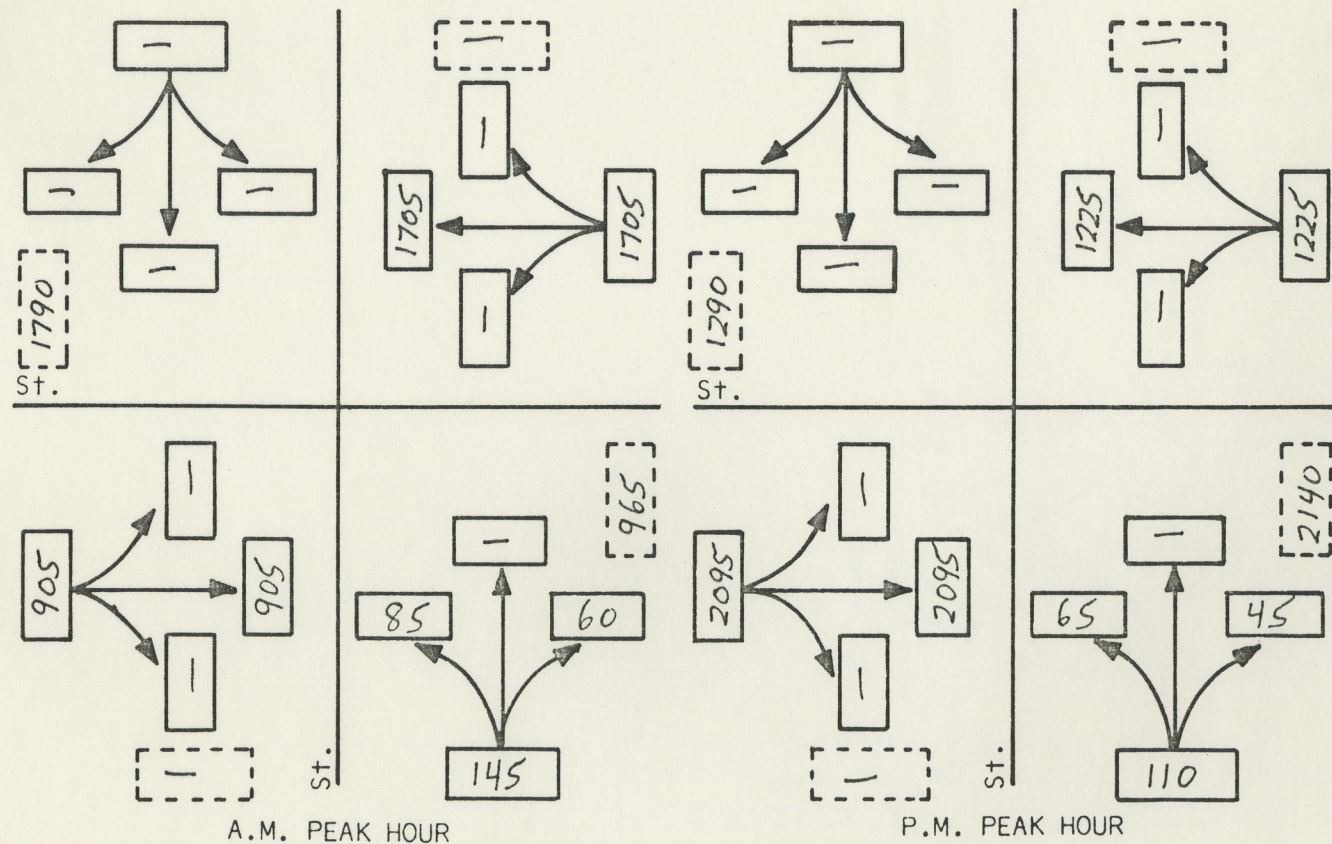
DATA SOURCE:

Computer Output _____

Analysis X

Traffic Count _____

COMMENTS: #7 OF 18 PROJECTS



HIGH ST

#7 OF 18 PROJECTS
HENNEPIN AVE FROM
2ND ST NO TO HIGH ST
LEGEND
000 - 2010 AWDT
004 - AM PEAK
008 - PM PEAK
00H - HCAWDT

885H
15350 1705A 1725P HENNEPIN
17100 965A 2140P
995H

965H
16450 1790A 1290P
16900 905A 2095P
940H

255H
8600 965A 660P
7000 460A 850P
210H

105H
3500 200A 410P
5050 420A 485P
150H

11050 1080A 970P
600H

790H
10500 1020A 920P
14100 860A 1610P
855H

500H
800 50A 85P
15450 970A 1745P
1165H

